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ABSTRACT

PURPOSE: To improve the efficiency of online processing and \*offline\* processing by providing regions for optically and readably recording information to manage recording media separately from data recording regions.

CONSTITUTION: The data recording regions 4 and management information recording regions 5 are divided to several tracks and are provided between ID parts 3A and 3B. The management information recording regions 5 are divided in a prerecording part 6 and are provided with the plural recording parts 7. The management information of cards are successively recorded to the recording parts 7. In for example, prepaid card system, the balance is known by reading the data of the final writing address recorded in the recording part 7 of the management information recording region 5 out of the recording region 4 and the address is updated. The result of the \*transaction\* of this time is recorded in the data recording region 4. The address thereof is recorded in the ensuing recording part 7 of the recording region 5. The efficient processing is thereby \*executed\*.

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CARD REWRITING SYSTEM IN \*OFF\*-\*LINE\* AUTOMATIC CASH \*TRANSACTION\* SYSTEM

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ABSTRACT

PURPOSE: To reduce a burden of a financial organ by making a terminal equipment retrieve ledger data corresponding to specific number on a card when a business card of a user is inserted into the terminal equipment and making card rewriting according to card rewriting data in the ledger data.

CONSTITUTION: Ledger data are transmitted in a lump from a central unit 1 to a terminal 2 in an enterprise, and the terminal 2 stores the ledger data and \*executes\* \*off\*-\*line\* \*transaction\*. Card rewriting data necessary for \*off\*-\*line\* \*transaction\* are added in the ledger data, and when a business card of a user is inserted to a card receiving port 5, the terminal 2 retrieves ledger data corresponding to the specific number on the card out of stored ledger data. When corresponding ledger data are found, the content of relevant item on the card is rewritten according to card rewriting data in it. Further, business data are stored in a data file. After finishing processing, the card and a slip are sent to receiving ports 5, 6, and successively notes are sent to a receiving port 7. Thus, a burden of a financial organ can be lightened.